

Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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## Complete if Known

Application Number	10/660,131
Filing Date	September 11, 2003
First Named Inventor	David H. Munn et al.
Art Unit	1647
Examiner Name	Regina M. DeBerry
Attorney Docket Number	M0351-287806

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	18	LEE et al., "Pattern of Recruitment of Immunoregulatory Antigen-Presenting Cells in Malignant Melanoma," <i>Laboratory Investigation</i> , 2003, <u>83</u> (10): 1457-1466.	
	20	MELLOR et al., "Extinguishing Maternal Immune Responses during Pregnancy: Implications for Immunosuppression," <i>Seminars in Immunology</i> , 2001, <u>13</u> (4): 213-218.	
	21	MELLOR et al., "Tryptophan catabolism and T cell tolerance: immunosuppression by starvation?" <i>Immunology Today</i> , 1999, <u>20</u> : 469-473.	
	22	MELLOR et al., "Tryptophan catabolism prevents maternal T cells from activating lethal anti-fetal immune responses," <i>Am. Reprod. Immunol.</i> , 2001, <u>52</u> (1-2): 5-13.	
	23	MELLOR et al., "LA-G transgenic mice." <i>J. Reprod. Immunol.</i> , 1999, <u>43</u> : 253-261.	
	24	MELLOR et al., "Immunology at the maternal-fetal interface," <i>Ann. Rev. Immunol.</i> , 2000, <u>18</u> : 367-391.	
	25	MELLOR et al., "IDO expression by dendritic cells: tolerance and tryptophan catabolism" <i>Nat. Immunol. Rev.</i> , 2004, <u>4</u> : 762-774	
		<b>DUPLICATE</b>	
	26	MUNN et al., "Ligation of B7-1/B7-2 by Human CD4+ T Cells Triggers Indoleamine 2,3-Dioxygenase Activity in Dendritic Cells," <i>Journal of Immunology</i> , 2004, <u>172</u> : 4100-4110.	
	27	MUNN et al., "Dendritic Cells Have the Option to Express IDO-Mediated Suppression or Not," <i>Blood</i> , 2005, <u>105</u> (6): 2618.	
	28	MUNN et al., "Macrophage inhibition of T cell activation via depletion of tryptophan," <i>Blood</i> , 1998, <u>48</u> : IV (Abstract).	
	29	MUNN et al., "Potential Regulatory Function of Human Dendritic Cells Expressing Indoleamine 2,3-Dioxygenase," <i>Science</i> , 2002, <u>297</u> : 1867-1870	
	30	MUNN et al., "Regulation of T cell activation by macrophage (Mvariant phi)-mediated tryptophan (TRP) depletion," <i>FASEB Journal</i> , 1998, <u>12</u> : page A276 (Abstract)	
	31	MUNN et al., "Tolerogenic Antigen-Presenting Cells," <i>Ann. NY. Acad. Sci.</i> , 2002 <u>961</u> : 343-345	
	32	OSUGI et al., "Myeloid Blood CD11c+ Dendritic Cells and Monocyte-Derived Dendritic Cells Differ in Their Ability to Stimulate T Lymphocytes" <i>Blood</i> , 2002, <u>100</u> (8): 2858-2866	
	33	PACANOWSKI et al., "Reduced blood CD123" (lymphoid) and CD11c" (myeloid) dendritic cell numbers in primary HIV-1 infection" <i>Blood</i> , 2001, <u>98</u> (10): 3016-3021.	

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	34	PETERSON et al., "Evaluation of functionalized tryptophan derivatives and related compounds as competitive inhibitors of indoleamine 2,3-dioxygenase," <i>Medicinal Chemistry Research</i> , 1994, 3(8): 531-544 (Abstract).
	35	POTULA et al., "Inhibition of Indoleamine 2,3-Dioxygenase (IDO) Enhances Elimination of Virus-Infected Macrophages in an Animal Model of HIV-1 Encephalitis," <i>Blood</i> , 2005, 105(7): 2382-2390
	36	REDDY et al., "A monocyte conditioned medium is more effective than defined cytokines in mediating the terminal maturation of human dendritic cells," <i>Blood</i> , 1997, 90(9): 3640-3646.
	37	ROMANI et al., "Generation of mature dendritic cells from human blood" <i>Immunol. Meth.</i> , 1998, 198: 137-151.
	38	SOUTHAN et al., "Structural requirements of the competitive binding site of recombinant human indoleamine 2,3-dioxygenase," <i>Medicinal Chemistry Research</i> , 1996, 5(5): 343-352 (Abstract).
	39	TAN et al., "Creation of Tolerogenic Human Dendritic Cells via Intracellular CTLA4: A Novel Strategy with Potential in Clinical Immunosuppression," <i>Blood</i> , 2005, 105(9): 2936-2943
	40	TAN et al., "Modulation of human dendritic cell function following transduction with viral vectors; implications for gene therapy," American Society of Hematology Blood First Edition Paper, prepublished online January 25, 2005.
	41	TERNESS et al., "Regulation of Human Auto- and Alloreactive T Cells by Indoleamine 2,3-Dioxygenase (IDO)-Producing Dendritic Cells. Too Much Ado about IDO?" <i>Blood</i> , 2005, 105(6): 2480-2486
	42	TERNESS et al., "The Immunoregulatory Role of IDO-Producing Dendritic Cells Revisited," <i>Trends in Immunology</i> , 2006, 27: 68-73.
	43	YOSHIDA et al., "Tryptophan Degradation in Transplanted Tumor Cells Undergoing Rejection," <i>Journal of Immunology</i> , 1988, 141(8): 2819-2823.
	44	Office Action mailed 08/13/2007 for U.S. Patent Application Serial No. 10/121,909.
	45	Response to Non-Final Office Action sent to the USPTO on 05/15/2007 for U.S. Patent Application Serial No. 10/121,909
	46	Office Action mailed 11/16/2006 for U.S. Patent Application Serial No. 10/121,909.
	47	Election and Response sent to the USPTO on 08/24/2006 for U.S. Patent Application Serial No. 10/121,909.
	48	Office Action (Restriction) mailed 07/13/2006 for U.S. Patent Application Serial No. 10/121,909.

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	49	Amendment and Response to Office Action Pursuant to 37 C.F.R. § 1.114 (with Request for Continued Examination) sent to the USPTO on 04/20/2006 for U.S. Patent Application Serial No. 10/121,909.	
	50	Advisory Action mailed 04/03/2006 for U.S. Patent Application Serial No. 10/121,909	
	51	Amendment and Response to Office Action sent to the USPTO on 03/22/2006 U.S. Patent Application Serial No. 10/121,909	
	52	Office Action mailed 12/22/2005 for U.S. Patent Application Serial No. 10/121,909	
	53	Amendment and Response to Office Action sent to the USPTO on 09/28/2006 for U.S. Patent Application Serial No. 10/121,909	
	54	Office Action mailed 06/28/2005 for U.S. Patent Application Serial No. 10/121,909.	
	55	Election and Response sent to the USPTO on 04/18/2005 for U.S. Patent Application Serial No. 10/121,909. <b>DUPLICATE</b>	
	56	Office Action (Restriction) mailed 03/17/2005 for U.S. Patent Application Serial No. 10/121,909.	
	57	Preliminary Amendment sent to the USPTO on 04/12/2002 for U.S. Patent Application Serial No. 10/121,909.	
	58	Australia. First Statement of Proposed Amendments sent to the Australian Patent Office on 11/12/2004 for Australian Patent Application No. 2002307243.	
	59	Australia. Examiner's First Report mailed 07/04/2007 for Australian Patent Application No. 2002307243.	
	60	Australia. Response to Examiner's First Report sent to the Australian Patent Office on 09/14/2007 for Australian Patent Application No. 2002307243.	
	61	Canada. Office Action mailed 05/09/2007 for Canadian Patent Application No. 2,483,451.	
	62	Canada. Response to Office Action sent to the Canadian Patent Office on 10/17/2007 for Canadian Patent Application No. 2,483,451	

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Application Number 10/660,131

Application Number: 10/000,131

*Filing Date* September 11, 2003

*First Named Inventor* David H. Munn et al.

Art Unit 1647

Examiner Name **Regina M. DeBerry**

Attorney Docket Number M0351-287806

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